APPENDIX C

FIELD WATER QUALITY DATA SHEETS

1983-1984 DATA

NOTE: The carbonate and bicarbonate values on the field sheets reflect titration results and do not represent actual values in mg/l.

See Appendix B, Table B-2 for actual values in mg/l.

KENNECOTT MONITOR WELLS

"K" AND "P" WELLS

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K26	9-14-83	168.64' + 4995.9'	18,000	20,000	19°	3.1			Real muddy at start of pumping Slow Recov... cleared but still very sandy Pumped ≈ 3 hrs. @ 3 gpm, pulsating Q

Shallow mw

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K-67R	10/4/83	36.45 WL = +5863.6'	3010	3325	14	6.9	0	13.1	8½ GPM - pumped dry - recovered at a slow steady pace 2hrs

Shallow mw

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm. At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K 70	10/6/83	13.93	1050	1010	15°C	7.25	0	4.4	8.75 gpm
		WL = +5330'							80' pump Stopps.

Shallow

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 9-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K 71	10/3/83	33.65							well blugged at approx 35'
Shallow mw		WL = +5676.35'	Not Sampled – Plugged – V. Little H_2O						

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 9-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

TDVA Grj

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K72	9/15/83 Thurs	184.36	1350	1240	14°	6.72	0	37	Pumping Appx. 6 gpm from 9 45 AM → 11 00 AM

WL=+ 5274.64

Rusty Leaking water Fe casing TDV at site

Shallow + Deep

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date: 9-15-83
Preservative:
Filtered: X /Unfiltered: ____
Sampler's Name: Reed Bodell, Kevis Christiansen, TDV

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K-84 Below spillway Lg. Res.	10/11/83	20.33	19,750	20,250	18°C	8.1	0	0	8½ Gpm Pumping 1 Hr.

WL=+5207.7'

Shallow

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: ____ /Unfiltered: ____
Sampler's Name: RC. RA

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K-45	9-15-83	37.9'	22,000	22,500	18.5°	3.3	0	0	8½ 9 PM. 1hr Pumping Time

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RC, RG

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K87	9-16-83	285.51'	2200	1300	14.5°	7.1	0	3.3	4 Gpm 1hr 10 min Pump Time

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K100	10-17-83	24.45	20,250	20,000	18°C	3	0	0	8½ GPM Pumped 1 Hr.
200 yds. Below Spillway Lg. Rks.		+5195.6'							

Shallow

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RC · RG

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K105	10/13/83	208.57	460	452	13°C	7.45	0	3.3	7.5 gpm pumped 1.25 hrs
		WL = +5129.4'							

Deep

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K106	9-14-83	369.62'	2100	1900	15.5°	7.6	0	4.3	

WL = +4770.4'

1.0
6.7
1.3

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K109	10/3/83	—		1025	15	7.1	0	3.6	

Deep Production Well - Can't measure WL

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K120	9-15-83	35.0	21000	19,750	18.5°	2H	0	0	Apx 8½ GPM Pumped 50'-50'

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RC, BB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K125	10/26/83	—		2800	12°	7.2	0	5.1	

No well Construction Data

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: ______ /Unfiltered: ______
Sampler's Name: RC RB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K201	10/13/83 10/14/83	121.83	825	900	14°	7.25	0	4.8	7 gpm

Pumping 1 hr. 15 min 1st Day 8½ 2nd

No well Construction Data

Check Samples Collected ✓

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: ______ /Unfiltered: ______
Sampler's Name: RC RB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K-201	11-15-83	122.57	800	650	14°C	7.0	—	—	

No Well Construction Data

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: ___ /Unfiltered: ___
Sampler's Name: RC RD

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K-201	12-13-83	121.40	950	875	14E	7.2			Pumped 2hr 45 min.

Check Samples Collected

- X 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, unfiltered, cool 4°C, plastic container
- X 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: ___ /Unfiltered: ___
Sampler's Name: RC RD

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P155	9/29/83	103.31	2425	2050	15	6.6	0	10.6	7½ gpm pumping time 3.25 hrs H2O very sandy

Deep No Well Construction Data

Check Samples Collected

0	✓	2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
1	✓	2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
2	✓	2 liters, unfiltered, cool 4°C, plastic container
3	✓	100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
4	✓	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
5	✓	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
6	✓	2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
7		4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
8	✓	1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
9	✓	40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P190-A	9/30/83	224.85 ~ +4679.2'	900	1275	14	7.3	0	3.7	5½ GPM
P190-B	9/30/83	228.54 ~ +4681.5'	625	800	14	7.1	0	3.7	6 GPM

Check Samples Collected

	✓	2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
	✓	2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
	✓	2 liters, unfiltered, cool 4°C, plastic container
	✓	100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
	✓	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
	✓	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
	✓	2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
		4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
	✓	1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
	✓	40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P191A	9-7-83	278.25 + 4680.8'		1550	15.5	7.3	0	4.7	
P191B	9-7-83	277.80 + 4681.2'	1000	870	16°	7.3	0	5.3	

44.9
39.6
5.3

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: P191A P191B
Date: 9-7-83
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RC BM

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P192 A	9/29/83	181.11 + 4681.9'	1150	1150	15	7.2	0	3.5	6.5 gpm
P192 B	9/29/83	181.95 + 4680.1'	395	500	17	7.7	0	3.6	5.8 gpm

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umohs/cm	Final Conductivity umohs/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P193A	9-7-83	194.05	800	710	15°	7.3	0	3.4	

10.7
7.3
3.4

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umohs/cm	Final Conductivity umohs/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P193B	9-7-83	195.10	500	490	17°	7.65	0	3.5	

14.0

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umohs/cm	Final Conductivity umohs/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P 193 B	10-28-83	194.35	1300	600	12.5	6.7	0	23	Flow Rate 75 gpm

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ___ 2 liters, unfiltered, cool 4°C, plastic container
- ___ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: P193 B
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: VC PB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P196 A	10/10/83	292.75	5000	1650	14°C	6.3	0	3.4	525 GPM pumped: 1.5 hrs
P196 B	Bad well - can't go past bad joint - not pumped since 9/78								

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P197A	9/27/83	323.92	1250.0	1400.0	13	7.1	0	3.9	Appx 3½ Gpm
P197B	9/27/83	324.1	1210.0	1350	13	7.15	0	3.8	Appx 3½ Gpm

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ___ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ___ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P198	9/28/83	105.49	550	3450	15.5°C	4.5	0	.09	8½ Gpm Fluctuating Cond. + pH 3 HR. pumping

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ___ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	ph	Miscellaneous Information (i.e. unusual conditions, location)
P-199	1-6-83	102'	710	2360	14°C	—	—	6.6	—

Check Samples Collected

- [X] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, unfiltered, cool 4°C, plastic container
- [X] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [ ] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [ ] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [ ] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RC. RB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	ph	Miscellaneous Information (i.e. unusual conditions, location)
P-199	6-13-83	102.60	1850	1800	14°C			6.2	Pumped 1½ hrs

Check Samples Collected

- [X] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, unfiltered, cool 4°C, plastic container
- [X] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [ ] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [ ] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [ ] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P202 A	dry								Appx. 1/3 gpm ½ day
B	dry								Strong odor, blackish color
C		335.60	8,500	8,000	14.5°	3.8	0	.9	

Check Samples Collected

- ____ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: ____ /Unfiltered: ____
Sampler's Name: RC RB YO

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P207 A	10/10/83	174.90	5500	7500	14C	3.9	0	.08	6 GPM pumping time 2.25 depth 230 ft
B	10/6/83	205.75	7500						6.75 gpm pumped 1.5 hrs - got ready to sample + H20 turned extremely sandy - pumped another 2 hrs still sandy. Returned 10/7/83 - pumped another 2.5 hrs - water still sandy
	10/7/83	"	550	530	18	7.1	0	4.1	

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P208 A	10/3/83	230.75							too muddy on 10/3/83
B	10/3/83	221.00	2250	2550	14	6.8	0	6.1	6¾ GPM

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umohs/cm	Final Conductivity umohs/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P208A	10-13-83	220.75	1600	2380	13°C	7.1	0	4.3	Bad joint at approx 225 ft can get past this Pumping time 2.5 hr. 6.75 gpm

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P209B	9/23/83	322.70	1750.0	2700	14.5	6.9	0	4.5	4 GPM bad joints in well pumped for 3.5 hrs
209A	9/23/83	DRY	—	—	—	—	—	—	—

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P210b	9/27/83	101.73	540	321	15	6.8	0	4.0	Pumped 4 to 350 ft; pump got hung up trying to get out Down

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ___ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P211A	9-9-83	139.77	1730	1790	16.5	7.3	0	6.0	

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ___ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P211B	9-9-83	138.91	420	405	17.5	7.6	0	2.7	

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P212A	9-8-83	104.80	780	800	17.5	7.2	0	3.5	

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P 212B	9-8-83	104.68	670	590	19.5	7.2	0	3.7	

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: BM RC

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P 213B	9-8-83	241.88	16,500	16,000	17.5 C	7.4	0	0	

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P219 A	9/20/83	27.90	4500	1350	19	7.1	0	8.3	A- 6 GPM 1½
	9/21/83	129.25 ?							
B	9/20/83	85.80	1850	1150.	18.5	7.1		3.1	B - Plugged @ ~55' appr. 8 3/4 gpm
	9/21/83	26.55							

Check Samples Collected

- ____ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ____ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 9-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P213C	9-8-83	243.38	15,000	15,500	17.5°C	3.5	0	0	

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ___ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P215	10/6/83 10/7/83	36.85							bottomed out at approx 40' not enough H_2O to get measurements

Check Samples Collected

- ___ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ___ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ___ 2 liters, unfiltered, cool 4°C, plastic container
- ___ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P230	9-13-83	12.10'	1000	1300	15°C	7.4	0	6.8	

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ___ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P-225	10/7/83	8.75	1000	900	13.5°C	7	0	4.5	8½ GPM Pump=0 1½ Hr.

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ___ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RC RS

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
					ph			
P231	9-16-83	10.69'	4425	3700	14°C	6.3	0	6.5

Appx 6½ GPM well, got dirty after 30 min. of pumping
Pumped for 2 Hr. 35 Min.

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P234	10/4/83	18.60	3525	4000	13°C	6.4	0	5.8	pumping 1 hr 20 mins 4 gpm

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
P234	10/4/83	15.62	7000						9 gpm pumped 5 mins till dry - waited 20 min ⇒ 20 recovery
	10/10/83 (grab sample)			6025	14.5	3.95	0	0.5	

Check Samples Collected

- ____ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ____ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ____ 2 liters, unfiltered, cool 4°C, plastic container
- ____ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3		Bicarbonate HCO_3		Miscellaneous Information (i.e. unusual conditions, location)
						ph	mg/l	mg/l		
X38 Piezometer along reservoir dam										Two inch line unable to pump

Check Samples Collected

- ___ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ___ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3		Bicarbonate HCO_3		Miscellaneous Information (i.e. unusual conditions, location)
						ph	mg/l	mg/l		
X61 Piezometer along reservoir dam										Damaged Casing with a 2" Line unable to pump

Check Samples Collected

- ___ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ___ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umohs/cm	Final Conductivity umohs/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-22 Dapsie	4-3-85	—	—	1000	15.5°C	6.7	0	5.7	

Along Butterfield Creek 55'-61' deep drilled 1953

1300S 7600W

Check Samples Collected

X	2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
X	2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
X	2 liters, unfiltered, cool 4°C, plastic container
X	100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
	2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
	4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
X	1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
	40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: KC · RB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umohs/cm	Final Conductivity umohs/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-31 copperton well	1-10-84	—	—	—	14°C	6.5	—	4.2	

Barney Canyon
Used as a Copperton Production Well

Note Has been recorded as K-31 in the past since it was a Kennecott well

Check Samples Collected

X	2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
X	2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
X	2 liters, unfiltered, cool 4°C, plastic container
X	100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
X	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
X	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
X	2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
X	4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
X	1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
X	40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: KC · RB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-41-A	10/26/83	-	—	1000	14.5°	7.1	0	5.6	

Bastian
Along Butterfield Creek
near Dansie W22

Check Samples Collected

- X 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, unfiltered, cool 4°C, plastic container
- X 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- X 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- X 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- X 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name: W-41
Date: 10-26-83
Preservative:
Filtered: ______ /Unfiltered: ______
Sampler's Name: RC Kh

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W107	10/5/83	tap	290	290	19		0	2.6	well shut down - converted to So. Jordan H_2O [illegible] ago sampled tap [illegible] & east door [illegible]

Westland Hills #1
9800S 6800W

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ___ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: ______ /Unfiltered: ______
Sampler's Name: ______

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W108	10/5/83	Stc (pond)		700	17.5c	8.25	0	1.5	standing H_2O - lots of ground in pond when ADDing Phenolphthalein water turned a bright violet then red with methyl orange was a red

Westland Hills No. 2

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-131-A	11-3-83	—	—	2100	20c	7.	0	6.7	

Fossil

just east of Herriman

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RC RO

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-131-A Fassio's ~5600 West 12800 South	10-84		—	—	8°c	7.3	0	6.7	

Check Samples Collected

- X 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, unfiltered, cool 4°C, plastic container
- X 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- X 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- X 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- X 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: W-131-A
Date:
Preservative:
Filtered: ____ /Unfiltered: X
Sampler's Name: UCD

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W131B Fassio just east of Herriman	11-7-83			1550	12.5°	7.0	0	6.2	

Check Samples Collected

- ____ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ____ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ____ 2 liters, unfiltered, cool 4°C, plastic container
- ____ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: ____ /Unfiltered: ____
Sampler's Name: ____

Orville Madsen
254 3065
4311 West 12600 S.

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-134	2-14-84	—	—	500	9.5°	6.6	0	3.8	Tap on front of house Drinking water

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RO. RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-141	2-14-84	—	—	700	9.5	6.8	0	7.0	Tap on Front of House Drinking Water

K. motok; 254-6620
1240 S. So.
3600 W.

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RO. RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-142 B:15 12191 So. 3600 West	2-14-84	—	—	1225	11°	6.6	0	5.7	well 150 yds o/o Drinking in House

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RD RL

Mahommed B. Jenson
254 4902
W1
12653 So. 3600 West

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W144	2-14-84	—	—	1100	9°	6.9	0	5.9	Drinking water in house

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RL & RD

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
w-146 Dave Boulden 1440 So. 3600 west	2-16-84			410	3°	7	0	3.2	Flowing well sampled out of huge troff In Back coral Pipe was bubbling out of bottom

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: ______ /Unfiltered: ______
Sampler's Name: RD RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
w-150 Fur Breeders 8300 So. 600 W.	2-17-84			600	16	6.8	0	2.4	USED constantly for IND. USE.

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: ______ /Unfiltered: ______
Sampler's Name: RD RL

Renters → Paul VanSleeuwen
10826 So 1300 West
2541155

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W152	2-16-84			325	11°	7.35	0	2.3	Drinking

Behind house in front of Barn

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB. RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-153	2-20-84			900	9°	6.9	0	3.5	Faucet By Barn

Slato
11558 So
1700 West.

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB. RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-136	1-19-84			875	11°C	7.5	0	5.3	

Caramella
12600 So.
4335 West
Riverton City Well

Check Samples Collected

- [X] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, unfiltered, cool 4°C, plastic container
- [X] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [X] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [X] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [X] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [X] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [X] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [X] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: W-136
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RC RD

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhs/cm	Final Conductivity umhs/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-151	12-84			700	12°C	7.3	0	2.8	

Schmidt
9120 So.
1700 West

Check Samples Collected

- [X] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, unfiltered, cool 4°C, plastic container
- [X] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [X] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [X] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [X] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [X] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [X] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [X] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: W 151
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RD RC

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-162	2-14-84	-	—	1100	11°	6.5	0	2.3	out of Tap by Porch Drinking H2O

Leo Palmer
10085 So.
1000 West

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RD RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-163	2-14-84	-	—	300	6°	2.3	0	3.3	Tap on North of Home Drinking H2O

F Hancock
10357 So.
10th W

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-154 Groves 1140'S, 1327 W E ST	1-24-84	—	—	810	13°	7.4	0	30	Flowing well

Check Samples Collected

- [x] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [x] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [x] 2 liters, unfiltered, cool 4°C, plastic container
- [x] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [x] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [x] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [x] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [x] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [x] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [x] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-164 Garrett 13650 So. 1300 W.	1-26-84			950	11c	7.25	0	5.3	

Check Samples Collected

- [x] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [x] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [x] 2 liters, unfiltered, cool 4°C, plastic container
- [x] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [x] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [x] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [x] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [x] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [x] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [x] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name: W-164
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3	Bicarbonate HCO_3	Miscellaneous Information (i.e. unusual conditions, location)
						ph / mg/l	mg/l	
W-167	2-14-84	—	—	6000	6°	6.9 / 0	5.2	

mulch plant
County
5000 W. 9300 So.

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ___ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: KB. RL

Hamilton feed + livestock

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

4255 W, 13100 So

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3	Bicarbonate HCO_3	Miscellaneous Information (i.e. unusual conditions, location)
						ph / mg/l	mg/l	
W 173	2-15-84			1500	11	6.9 / 0	5.0	Drinking tap in shop

wants print out

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ___ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: KB RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-179 Far Breeders 8300 So. 600 west	2-17-84			550	15°	6.6	0	2	This well is used as a Back up well Only. It has ran APP 1 Day In APP. 2 years

Check Samples Collected

- √ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- √ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- √ 2 liters, unfiltered, cool 4°C, plastic container
- √ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- √ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- √ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- √ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- √ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: ______ /Unfiltered: ______
Sampler's Name: RB RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-176 Peterson 12400 So. 1300 west	2-16-84			950	13°	6.7	0	4.5	Flowing well By Barn

Check Samples Collected

- √ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- √ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- √ 2 liters, unfiltered, cool 4°C, plastic container
- ___ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: ______ /Unfiltered: ______
Sampler's Name: RB-RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-174 Gardiner 13850 So. 4000 W.	1-17-84	–	~	480	17°C	7.5	0	4.2	

Check Samples Collected

- [X] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [ ] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, unfiltered, cool 4°C, plastic container
- [X] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [X] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [X] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [X] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [X] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [X] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [X] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: W-174
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-178 Gardner 8446 So. 1300 West	1-24-84			1350	10°	7.1	0	5.0	Flowing well

Check Samples Collected

- [X] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [ ] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, unfiltered, cool 4°C, plastic container
- [X] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [X] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [X] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [X] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [X] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [X] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [X] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-182	2-20-84			700	6°	7.0	0	4.8	out By silo

Vance Beakstead

10230 So. 300 W

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: KM RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-185	1-6-84	—	—	—	5°C	7.1	0	5.5	

Herriman

At: Gas + Grocery
main Street
Herriman

Check Samples Collected

- X 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, unfiltered, cool 4°C, plastic container
- X 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- X 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- X 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- X 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: W-185
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: KC RO

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W189	10/3/83	—		490	17°C	7.45	0.	3.5	

Interstate Brick Plant
9210S 5200W

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3		Bicarbonate HCO_3		Miscellaneous Information (i.e. unusual conditions, location)
						ph	mg/l	mg/l		
W-189 Brick Plant South Jordan 9210 So, 5200 west, 561-1471	1-7-84			450	10°	7.15	0	3.1		

Check Samples Collected

- X 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, unfiltered, cool 4°C, plastic container
- X 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- X 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- X 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- X 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: W-189
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3		Bicarbonate HCO_3		Miscellaneous Information (i.e. unusual conditions, location)
						ph	mg/l	mg/l		
#W 300 Fraughton 1300 West 10400 South East of Evap. Ponds	11-4-83			890	18°	7.9	0	3.0		

Check Samples Collected

- X 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, unfiltered, cool 4°C, plastic container
- X 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- X 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- X 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- X 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered:
Sampler's Name: RC RB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-301 ANDERSON 1300 West 1000 South E. of Evap Ponds	11-7-83	—	—	3110	14°C	6.6	0	4.2

Check Samples Collected

- X 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, unfiltered, cool 4°C, plastic container
- X 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- X 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- X 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- X 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RC RB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-302 Naylor 1300 West 9000 South E. of Evap Ponds	11-7-83	—	—	3000	14°C	6.85	0	5.1

Check Samples Collected

- X 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, unfiltered, cool 4°C, plastic container
- X 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- X 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- X 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- X 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: R.C. R.B.

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-304 Farnsworth 1540 West 10200 South E. of Evap Ponds	11-4-83	—	~	2275	11°C	6.9	0	4.1	

Check Samples Collected

- [✓] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [✓] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [ ] 2 liters, unfiltered, cool 4°C, plastic container
- [ ] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [✓] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [✓] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [ ] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [ ] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: KC . KD

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-305 TAC 1700 West 9500 South	11-7-83	—	—	1200	15°C	7.0	0	2.8	

Check Samples Collected

- [✓] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [✓] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [✓] 2 liters, unfiltered, cool 4°C, plastic container
- [ ] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [✓] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [ ] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [ ] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: KC, KD

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-306 B,Gi 1300 West	11-7-83			2700	11.0°	6.7	0	4.6	

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ___ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered:
Sampler's Name: RC RB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W308 Tolbert	9/29/83	—	550	—	14	7.2	—	3.1	

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ___ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umohs/cm	Final Conductivity umohs/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-309 Bateman	11-2-83	—	—	1250	15.5°C	7.1	0	4.6	

For New Evap Pond Monitoring 1/mo.

Check Samples Collected

- [X] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, unfiltered, cool 4°C, plastic container
- [X] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [X] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [X] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [ ] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [X] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RC RD

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-309 Bateman	11-28-83	—		1100	11°C	7.3	0	—	—

For New Evap Pond Monitoring 1/mo.

Check Samples Collected

- [X] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, unfiltered, cool 4°C, plastic container
- [ ] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [X] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [ ] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [ ] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [ ] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RC RD RC

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umohs/cm	Final Conductivity umohs/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-309	12/29/83	—	—	—	13°	7.2	—	—	—

Bateman

For new evap pond monitoring 1/mo.

Check Samples Collected

X	2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
X	2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
X	2 liters, unfiltered, cool 4°C, plastic container
X	100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
	2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
X	4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
	1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
	40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: W-309
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RD. RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umohs/cm	Final Conductivity umohs/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W309	1-24-84	—	—	1300	14°C	7.1	—	—	—

Bateman

4475 W
11900 So.

Check Samples Collected

2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
2 liters, unfiltered, cool 4°C, plastic container
100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: W-309
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RD. RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umohs/cm	Final Conductivity umohs/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-310 Bowles	11-2-83	-	-	1190	17°c	6.9	0	5.5	For new evap. pond monitoring 1/mo.

Check Samples Collected

- X 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, unfiltered, cool 4°C, plastic container
- X 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- X 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- X 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- X 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RC·RB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-310 Bowles	11-28-83			1600	18°c	7.1	—	-	— For new evap pond monitoring 1/mo.

Check Samples Collected

- X 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, unfiltered, cool 4°C, plastic container
- X 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- _____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- _____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- _____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- X 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- _____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- _____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RC·KB·RC

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	ph	Miscellaneous Information (i.e. unusual conditions, location)
W-310	12-29-83	—	\	—	12°			6.95	

Bowles
For new evap. pond monitoring 1/mo.

Check Samples Collected

- [x] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [x] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [x] 2 liters, unfiltered, cool 4°C, plastic container
- [x] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [x] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [ ] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [ ] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: W-310
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RO RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	ph	Miscellaneous Information (i.e. unusual conditions, location)
W-310	1-24-84	—	—	1650	13°	—		6.8	—

Bowles
3846 West
11800 So.

Check Samples Collected

- [x] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [x] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [x] 2 liters, unfiltered, cool 4°C, plastic container
- [x] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [x] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [x] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [x] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [x] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [x] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [x] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RO RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-311	11483	—	—	1650	16°C	6.7	0	5.8	

Schouten
For new evap pond monitoring 1/mo.

Check Samples Collected

- X 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, unfiltered, cool 4°C, plastic container
- X 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- X 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- X 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- X 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RC, RB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-311	11/28/83			1510	12.5°	7.5	—	—	—

Schouten
For new evap pond monitoring 1/mo.

Check Samples Collected

- X 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, unfiltered, cool 4°C, plastic container
- X 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- X 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- X 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- X 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RC RB KL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-311	12-29-83	—	—	—	12°C	6.75	—	—	

Schowten

For new evap pond monitoring 1/mo.

Check Samples Collected

- X — 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X — 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X — 2 liters, unfiltered, cool 4°C, plastic container
- X — 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ — 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ — 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ — 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- X — 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ — 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ — 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name: W-311
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB-RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-311	1-24-84		1525	1575	10°	6.75			

Schowten
3883 W.
11800 So.

Check Samples Collected

- X — 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X — 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X — 2 liters, unfiltered, cool 4°C, plastic container
- X — 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- X — 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X — 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X — 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- X — 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- X — 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- X — 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umohs/cm	Final Conductivity umohs/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-312	11-2-83	—	—	1500	15.5° C	6.9	0	5.0	

Tidwell
For new evap pond monitoring 1/wo.

Check Samples Collected

- X 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, unfiltered, cool 4°C, plastic container
- X 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- X 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- X 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- X 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: R.C. Ku

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-312	11/28/83	—	—	1300	10.5°	7.3	—	—	—

Tidwell
For new evap pond monitoring 1/wo.

Check Samples Collected

- X 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, unfiltered, cool 4°C, plastic container
- X 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- _____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- _____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- _____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- X 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- _____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- _____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: R.C. Ku

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-312	12-29-83	—			9°C	7.0	—	—	—

TiOwell
For new evap. pond monitoring 1/mo.

Check Samples Collected

X	2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
X	2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
X	2 liters, unfiltered, cool 4°C, plastic container
X	100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
X	2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
X	4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
	1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
	40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: W-312
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-312	1-24-84			1800	22°	7.1			

TiOwell
1166850.
3800 west

Check Samples Collected

X	2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
X	2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
X	2 liters, unfiltered, cool 4°C, plastic container
X	100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
X	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
X	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
X	2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
X	4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
X	1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
X	40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

W 322

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
BRENT DANSIE 1089 W. MAIN HERRIMAN W 322	12-12-83			1400	9°C	7.3	0	8.7	3 Families on this well

*New Private Monitor well this year

Check Samples Collected

____	2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
____	2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
____	2 liters, unfiltered, cool 4°C, plastic container
____	100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
____	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
____	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
____	2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
____	4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
____	1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
____	40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: W 322
Date:
Preservative:
Filtered: ____ /Unfiltered: ____
Sampler's Name: KC KB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

W-323

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
Lobord well X Jim Johnson 14200 So. 6446 west 355-8928	12/12/83			775	8°C	7.2	0	6.0	Drilled 140' 60 gpm 5 yrs. old 2 families

* New Private Monitor Well This Year

Check Samples Collected

X	2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
X	2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
X	2 liters, unfiltered, cool 4°C, plastic container
____	100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
____	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
____	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
____	2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
X	4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
____	1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
____	40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: W-323
Date:
Preservative:
Filtered: ____ /Unfiltered: ____
Sampler's Name: KC KD

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-325	1-17-84			700	8°C	7.2	0	4.1	

J. Hallowell
10948 So.
4400 W. 254-6470

Check Samples Collected

- [X] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [ ] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, unfiltered, cool 4°C, plastic container
- [ ] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [X] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [X] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [X] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [X] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [X] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
3800W. 13400S	1-19-84			575	13°	7.55	0	3.8	

Hamilton
W-326 ← check records Hamilton Lee 4-5 wells.
New Riverton City Well

Check Samples Collected

- [X] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, unfiltered, cool 4°C, plastic container
- [ ] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [X] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [X] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [X] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [X] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [X] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [X] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: W-326
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

W 327

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3		Bicarbonate HCO_3		Miscellaneous Information (i.e. unusual conditions, location)
						ph	mg/l	mg/l		
13600 SO, 3600 W, Maynard well used by W-327 City of Riverton Water well	1-19-84			825	11°	7.4	0	4.3		Riverton water well

Check Samples Collected

- [X] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, unfiltered, cool 4°C, plastic container
- [X] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [X] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [X] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [X] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [X] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [X] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [ ] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: W-327
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: R.C. Ro

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3		Bicarbonate HCO_3		Miscellaneous Information (i.e. unusual conditions, location)
						ph	mg/l	mg/l		
W-328 13400 So. 22900 West Gedge well	1-19-84 City of Riverton water well			810	8°C	7.15	0	4.9		Riverton water, Well

Check Samples Collected

- [X] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, unfiltered, cool 4°C, plastic container
- [X] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [X] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [X] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [X] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [X] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [X] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [ ] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: W-328
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: R.C. Ro

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-329	1-27-84			700	8°	7.55	0	3.1	One of App. 20 Farmers on well

WeBB well users
A Jensen
14955 So.
Camp Williams - Appr. 1800 west.

Check Samples Collected

- X 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, unfiltered, cool 4°C, plastic container
- X 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- X 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- X 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- X 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: R.O.R

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
	1-27-84			625	12°	7.2	0	2.9	Stagnet water Has not been pumped for several years - used a Hand Bailer to collect sample

Hercules
8400 west
5000 So.

Didn't assign a Number since it

Check Samples Collected

- X 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, unfiltered, cool 4°C, plastic container
- X 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- X 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- X 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- X 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- X 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB

Note: No W330
*S330 for J. River

Check the WQ analysis for validity. (i.e. V. high Fe etc would indicate stagnate water)

Jay N Potter Field
2544125
12256 So 4000 West

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-331	2-14-84	—	—	700	9.5°c	6.9	0	6.0	well house in back yard drinking water Tap outside would like a print out

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: ______ /Unfiltered: ______
Sampler's Name: RB RC

Paul Salmonson
7440 So State Hy 111
2566551

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-332	2-15-84			900	10°	6.8	0	4.0	324 ft got Sample from Barn Drinking H2O

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: ______ /Unfiltered: ______
Sampler's Name: RB RL

Thad Otley
5822 So Hy 111
250 4800

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-333	2-15-84			600	19	7.2	0	4.0	355 ft Drinking

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RD RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-334 Bob Goldsmith 7551 So. 5490 west. 569-1019	2-15-84			600	15°	7.0	0	3.6	out of Horse Drinking H2O

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RD RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	ph	Miscellaneous Information (i.e. unusual conditions, location)
W-335	2-15-84			950	11°	0	3.1	6.8	305' Deep In House H2O Drinking

Dick Kunz
7374 So. 5490 West. 255-6090

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ___ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	ph	Miscellaneous Information (i.e. unusual conditions, location)
W-336	2-15-84			900	9°	0	3.6	6.9	Drinking H2O

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ___ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB . RL

Bll Llam
35644 1/010 5c
300 ft
2540992

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/1	Bicarbonate HCO_3 mg/1	Miscellaneous Information (i.e. unusual conditions, location)
W-337	2-15-84			1050	10°	6.7	0	7.4	drinking Tap on N/W of House want print out

Check Samples Collected

- 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- 2 liters, unfiltered, cool 4°C, plastic container
- 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: KD KL

Flossie Wells
111050 3500 west
254 6970

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/1	Bicarbonate HCO_3 mg/1	Miscellaneous Information (i.e. unusual conditions, location)
W-338	2-14-84			1325	8°	6.7	0	9.8	drinking 260 ft sampled out back want print out

Check Samples Collected

- 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- 2 liters, unfiltered, cool 4°C, plastic container
- 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: KD KL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W 3 9	2-15-84			1025	10°	6.8	0	6.2	Top on North East corner of Hon

R K Peterson

12009 So. 46th west.

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB RL

Utah Power Gunther
Production well #1

6346 W 14600 So

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-340	2-16-84			4250	76°C	6.65	0	5.8	182°F
	E 69600								400 ft deep
Mr. Harmin	N -1000								well shut 180 ft empty

Want print out

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RL. QD

Has two more water wells that are not in use

/

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-341	2-17-84			250	11°	7.1	0	2.3	Flowing Well
5250 So. State St.	~300E	50,600N							100 yds East of office
78,000E									

Murray Fair Grounds

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	ph	Miscellaneous Information (i.e. unusual conditions, location)
W-342	2-17-84	51,200 N		350	11°	0	2.3	6.8	Flowing well they use as a drinking fountain on State St. In front of Nat. Guard Building
5280 So. State St.		76,000 E Murray Fair Grounds							

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: KD RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	ph	Miscellaneous Information (i.e. unusual conditions, location)
S-343	2-17-84	63800 E		1700	11°	0	7	7.0	Stream sample out of artesian well which we couldn't locate
1370 west 7900 South		36800 N							

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: KD RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S-344	2-21-84			1600	14°	6.6	0	6.4	

Spring Sump
at 7560 So, 200 west
By Jordan Canal

35400 N
65200 E

Check Samples Collected

- [x] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [x] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [x] 2 liters, unfiltered, cool 4°C, plastic container
- [ ] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [ ] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [ ] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [ ] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: R.B. R.L.

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W345	2-20-84			1600	9°	6.8	0	4.4	12 yrs old 125' outside South west corner

D H Greenwood
10~~00~~ So.
300 west 255-1061

16600 N
71,000 E

Check Samples Collected

- [ ] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [ ] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [ ] 2 liters, unfiltered, cool 4°C, plastic container
- [ ] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [ ] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [ ] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [ ] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: R.B. R.L.

OWNER! Send Results to
Kelvin Kemp
6820 So. 900 E.
midvale
255-2478

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-346	2-21-84	N 35,200 E 77,000		175	16°	28 ph	103	1.0 Drilled in 1970 540' Deep

Pine Hollow tree farm
7600 So. 9th east

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: R.A. RL

Holtkamp

D.H. Holt Kamp
5060 So 1250 West
262 6263

wants printout

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-347	2-21-84	N 52600 E 64,000		1300	15°	7.0 ph	0	2.7 25°C ft Drinking 65 gal per min

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
W-348	2-23-84			650	14°	6.8	0	2.9	194'

Blaine Christensen
2906 W. 7000 So. 255-3084

N 39,000
E 54,800

Check Samples Collected

- [X] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, unfiltered, cool 4°C, plastic container
- [X] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [X] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [ ] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [ ] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RD RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
K-349	2-23-84			1150	17°	7.15	0	6.2	

KCC ENV. Ranch
App. 4400 So. 8450 West. 322-6652

18,400 E
54,600 N

Check Samples Collected

- [X] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [X] 2 liters, unfiltered, cool 4°C, plastic container
- [X] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [X] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [ ] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [ ] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RD RL

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S1 and 5,750 W.	10-12-83	—		900	14°c	8.1	,02	,4.5	Field Analysis done in Lab

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S2 Jordan River 12300 S. 1200 W.	9/22/83	—		975	17°c	8.2	0	4.4	

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RB KJ VC

UCO HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	pH	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S21	9/24/83	—	1275.	1275	13°c	8	0	4.8	

Butterfield Creek above Bingham Canyon Inflow

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S	9-22-83			1050	19.5°C	8.1	0	5.2	

5330 ~ 9400S ~ 1300W Jordan River

Check Samples Collected

- [ ] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [ ] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [ ] 2 liters, unfiltered, cool 4°C, plastic container
- [ ] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [ ] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [ ] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [ ] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RC WS YO.

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S 21	10/14/83	Sfc.	820	820	13°	8.5	4	4.2	mud in bot

Flow from Battlefield Canyon Not including Bingham Canyon Inflow

Check Samples Collected

- [x] 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- [x] 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- [x] 2 liters, unfiltered, cool 4°C, plastic container
- [ ] 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- [ ] 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- [ ] 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- [ ] 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- [ ] 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l	ph	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S21A	10/12/83	Stc.	1980	1980	15°	0	7.5	4.9	[illegible]

Bingham Canyon inflow at Butterfield Creek

Check Samples Collected

	2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
✓	2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
✓	2 liters, unfiltered, cool 4°C, plastic container
	100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
	2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
	4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
	1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
	40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 mg/l	ph	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S21B	9-21-83		1275	1275	13	0	8.0	4.8	Combination of B. Canyon + P. pipeline from Bingham Tunnel

Bingham Canyon and Butterfield Creek MIX

Check Samples Collected

	2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
	2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
	2 liters, unfiltered, cool 4°C, plastic container
	100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
	2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
	4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
	1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
	40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S22A	9/21/83	—		1500	[illegible]	7.3	0	80	

Lark Town Spring

Check Samples Collected

- ___ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: ___ /Unfiltered: ___
Sampler's Name: RC RB YD

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S22B	9/21/83	—		1000	14°	7.7	0	5.7	

Spring, Butt. Creek

Check Samples Collected

- ___ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: ___ /Unfiltered: ___
Sampler's Name: RC RB YD

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S33	10/12/83			270	11°C	8.15	0	3.1	Field Analysis Done in Lab

Provo Res.
Canal ~ 16,150 South / 2000 West

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: EMcK

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S33 A	10/12/83		DRY						

Provo Reservoir Canal at 9000S. ~ 4250 West

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

USGS HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
538	9/21/83	—	850		16.5°	8.2	0	413	

Jordan River at 10,600 S. 350 W.

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: ___ Unfiltered: ___
Sampler's Name: KC KB YO

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S 38 S. River at 10,600 S. ~630 West	10-12-83			950	18C	8.3	.4	4.5	Field Tests Conducted in the Lab

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 3-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: TDV

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S 40 Butterfield Creek Spring	10/11/83	S/C	443	443	13	7.4	0	47	Spring into Butterfield Creek. Field analysis in lab

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ____ 1 liter, unfiltered, cool 4°C, pH 3-9, full to top in a glass bottle with a teflon lid
- ____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: JG

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S53	10-3-83	—	—	850	14°	7.1	0	4.8	

Butterfield Portal in Butterfield Canyon

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S-54	10-12-83	—		950	14c	8.0	.03	4.4	Field Analysis done in Lab

6400 So., 1000 W. Jordan River

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: RLB

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S56 N. Bingham Creek Drain at Jordan River 7800 S. 1300 W.	10-12-87			1100	18°C	7.4	0	6.2	Field Data Conducted In The Lab

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: TDV

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S-5 Jordan River 1300 West ~8000 S. / S. Drain	9/29/87	—	1850		19	7.8	0	7.3	

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S 166 Jordan River at 14600 S. 1500 W.	10/14/83	5-0	870	870	13.5	8.45	.2	4.2	[illegible]

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: ______ /Unfiltered: ________
Sampler's Name: ____________________

S 200

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
Reservoir [illegible]	[illegible] 83	5-0	23250	23250	24	8.3	0	0	? CO_3, HCO_3 analysis

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:

Site Name:
Date:
Preservative:
Filtered: ______ /Unfiltered: ________
Sampler's Name: ____________________

S236

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/1	Bicarbonate HCO_3 mg/1	Miscellaneous Information (i.e. unusual conditions, location)
Leach fluid [illegible]	[illegible]	sfc.	30,000	30,000	30	2.35	0	6	? Carb Bicarb Analysis

Check Samples Collected

✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
✓ 2 liters, unfiltered, cool 4°C, plastic container
✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: ______ /Unfiltered: ______
Sampler's Name: ______

S237

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/1	Bicarbonate HCO_3 mg/1	Miscellaneous Information (i.e. unusual conditions, location)
Bingham Pit	10-13-83	Sfc.	2175	2175	13.5	7.[illegible]	0.	2.2	taken at [illegible] [illegible]

Check Samples Collected

✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
✓ 2 liters, unfiltered, cool 4°C, plastic container
✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: ______ /Unfiltered: ______
Sampler's Name: ______

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S 238 EVAP. POND INFLOW	9/22/83	—	1700		13	7.5	0	2.3	

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: ______ /Unfiltered: ______
Sampler's Name: [illegible]

S 238

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
[illegible]	10/5/83	S/c	20[illegible]	3000	19	7.6	0	2.6	

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: ______ /Unfiltered: ______
Sampler's Name: ______

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S313 Jordan River 4800 South 655 West	10/12/83	SLC	950	950	13.5	8.1	.1	4.5	Field measurements performed in Lab

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: Jordan River
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: TDV

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S314 4800 S	10-12-83	SLC	1090	1090	14.0	8.15	.2	4.0	Field analysis in Lab

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: TDV

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S 315	9/22/83	—	1975	1975	19.5°C	7.2	0	7.2	

Butterfield Creek + Midas Creek
~ 1200 West
11,600 South

This site not to be continued!

Check Samples Collected

____	2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
____	2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
____	2 liters, unfiltered, cool 4°C, plastic container
____	100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
____	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
____	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
____	2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
____	4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
____	1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
____	40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: ____ /Unfiltered: ____
Sampler's Name: [illegible]

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate CO_3 ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S 316 Crystal Spring	10-11-83			335	9°C	7.15	0	4.7	In Cabin Out of Pipe Next to Log Cabin Helicopter Site

Check Samples Collected

✓	2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
____	2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
✓	2 liters, unfiltered, cool 4°C, plastic container
____	100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
____	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
____	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
____	2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
____	4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
____	1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
____	40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: ____ /Unfiltered:
Sampler's Name: TOV, 40 REVIS

S317

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S 317 Drainage from Kennecotte Southernmost dump	10/11/73	S/C	15,000	15,000	18	3.85	0	1.1	Drainage from southernmost Kennecott Dump. T4SR3WS1 [illegible]

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name: S 38
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: Yo

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S 318 Bowerys Spring	10-11-83	—	1975	1975	12	7.3	0	7.8	Measured in Lab. Helicopter Access

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: Yo, Toy, Revis

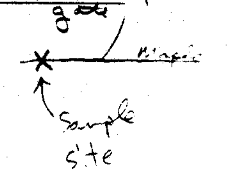
S319

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
S319	10-11-83	Maple Spring + other inflow		675	10	7.8	.5	5.1	Not measured in field - in lab ~~tests~~ helicopter site - Can get to by road but ~~near~~ key to gate

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ___ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ___ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- ___ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ___ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid



All sample bottles shall be labeled with:
Site Name: Maple Spring
Date:
Preservative:
Filtered: ______ /Unfiltered: ______
Sampler's Name: Yo, TDV, Rovie

S320

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
Cand Drain — Butterfield Creek into J River at ~11,500S at 1300W. E side of 1300W	10-12-83			1990	18°C	7.6	0	7.5	[illegible] conducted in Lab

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ✓ ~~4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)~~
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with:
Site Name:
Date:
Preservative:
Filtered: ______ /Unfiltered: ______
Sampler's Name: TDV

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
Midas Creek into J. River at ~11.5cc S 13cc W W side of 1300W	10-12-83			1900	16°C	7.65	0	6.1	Field Tests Conducted in the Lab

5321

Check Samples Collected

- ✓ 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- ✓ 2 liters, unfiltered, cool 4°C, plastic container
- ✓ 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- ✓ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- ~~4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)~~
- ✓ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- ✓ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: TPV

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umhos/cm	Final Conductivity umhos/cm At Sample (1) Collection	Temperature C	Carbonate ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
Rose Creek	1-6-84	—	—	550	3°	6.5	0	4.5	

at 6410 West.
1400S

5324

Check Samples Collected

- X 2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
- X 2 liters, unfiltered, cool 4°C, plastic container
- X 100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
- _____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- _____ 1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
- _____ 2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
- _____ 4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
- _____ 1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
- _____ 40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: R.C. R.J.

UCD HYDROLOGIC STUDY FIELD WATER QUALITY DATA SHEET

Sample Site Designation	Date	Pre-Pumping Depth to Water From Top of Casing (Tenths of Feet)	Initial Conductivity umohs/cm	Final Conductivity umohs/cm At Sample (1) Collection	Temperature C	ph	Carbonate CO_3 mg/l	Bicarbonate HCO_3 mg/l	Miscellaneous Information (i.e. unusual conditions, location)
A	11-1-83	—		22,000	19°c	3.2	too Low of ph		Leach Fluid Truck Dumps
B	11-1-83			25,000	22°c	3.25			
C	11-1-83			20,200	12.5°c	2.4			
D	11-1-83			1,700	13.0°c	3.2			
E	11-1-83			1,700	13.0°c	3.25			
F	11-2-83			2100	9°c	3.5			Mine Pit
G	11-2-83			1700	9.5	3.0			
H	11-2-83			4250	12°c	4.6			
I	11-2-83			1380	12.5°c	6.35	0	3.1	

* Not part of sampling program but good field wq data for leach dumps & Pit

Check Samples Collected

____	2 liters, unfiltered, acidified HNO_3 to pH 2, into a plastic container
____	2 liters, filtered with .45 micron filter paper, acidified HNO_3 to pH 2, into a plastic container
____	2 liters, unfiltered, cool 4°C, plastic container
____	100 ml, unfiltered, acidified H_2SO_4 to pH 2, into a plastic container
____	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
____	1 liter, unfiltered, cool 4°C, pH 5-9, full to top in a glass bottle with a teflon lid
____	2 liters, unfiltered, acidified with H_2SO_4, pH 2, in a glass bottle with a teflon lid
____	4 ounces, unfiltered, cool 4°C, into a sterilized glass bottle (avoid body contact with sample)
____	1 liter, unfiltered, acidified with HNO_3, pH 2, into a glass bottle
____	40 ml, unfiltered, preserved with $Na_2S_2O_3$, into a glass bottle full to top with teflon lid

All sample bottles shall be labeled with: Site Name:
Date:
Preservative:
Filtered: _____ /Unfiltered: _____
Sampler's Name: _____

J	11-2-83	3500	15°	3.1
K	11-2-83	3200	16°	2.9
L	11-2-83	4500	18°	2.9

M-11-2-83 31500 27.5° 2.7